Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 10/753,580 SOMMERS ET AL. Examiner Art Unit **Daniel Previl** 2636 (Through numeral) Cancelled Rejected Non-Elected Appeal N Allowed Restricted Interference Objected Claim Clair

| Claim | | Date | | | | | | Claim | | Date | | | | | | Cl | aim | | Date | | | | | | | | |
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| Final | Original | 6-1-02 | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | | | | | | | | 51 | | | | | | | | | | 101 | | | | | | | | |
| | 2 | 1 | | | | | | | 52 | | \top | | | | | Т | | | 102 | | | П | T | | | | |
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| | 6 | | | | | | | | 56 | | | | | | | | | | 106 | | | Т | | | | | |
| | 7 | | | | | | Ш | | 57 | | | | | | | | | | 107 | | | \perp | | | | | |
| | 8 | | | | | \perp | Ш | | 58 | \Box | | \perp | | | | | | | 108 | | | \perp | | | | | |
| | 9 | Ш | ↓ _ _ | \perp | | \bot | Щ | | 59 | Ш | | \perp | | | | \perp | | | 109 | \perp | | \perp | \perp | | \perp | | _ |
| | 10 | Ш | | \perp | \perp | | Ш | | 60 | | _ | \perp | | | | 1_ | | | 110 | | _ _ | \perp | ┵ | _ _ | | | _ |
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| | 16 | - | | + | | | Ш | | 66 | \vdash | _ | _ | _ | | | | | | 116 | \sqcup | 4 | 4 | 4 | | 4_ | \Box | _ |
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| \vdash | 29 | \vdash | - | + | \dashv | | Н | | 79 | \vdash | \dashv | + | + | - | + | + | | | 129 | \vdash | + | + | + | +- | ╁ | \dashv | \dashv |
| | 30 | | \vdash | + | \dashv | | Н | | 80 | \vdash | + | + | ╁ | | + | + | | | 130 | | + | + | + | +- | + | \dashv | \dashv |
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| <u></u> | 44 | $\sqcup \bot$ | $\vdash \vdash$ | \bot | | \bot | Ш | | 94 | Ш | \perp | \perp | \perp | | L | L | | | 144 | | | Ĺ | | \perp | $oxedsymbol{oxedsymbol{oxedsymbol{\square}}}$ | | _] |
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| <u></u> | 46 | <u> </u> | | $\downarrow \downarrow \downarrow$ | _ | \bot | Ш | | 96 | \sqcup | \perp | \perp | 1_ | | \perp | _ | | | 146 | \perp | | _ _ | | \perp | $oxed{oxed}$ | Ц | |
| <u> </u> | 47 | | \vdash | + | \perp | 44 | Ш | | 97 | \sqcup | _ | _ _ | | $-\bot$ | \perp | \perp | | | 147 | | \perp | ┸ | \perp | \bot | $oxed{oxed}$ | | |
| \vdash | 48 | \vdash | ⊢ | | | \dashv | \Box | | 98 | \sqcup | \perp | 4 | ╀- | | \perp | \bot | | | 148 | \perp | _ | 4 | \bot | Т. | Ш | \dashv | _ |
| <u> </u> | 49 | | \vdash | 4-4 | - | + | Щ | | 99 | \vdash | \perp | \bot | - | | \bot | \perp | | | 149 | _ | 4 | 4 | \bot | \bot | Ш | \dashv | _ |
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